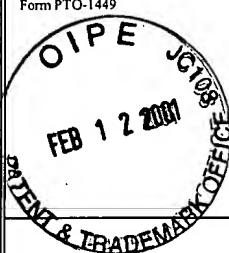
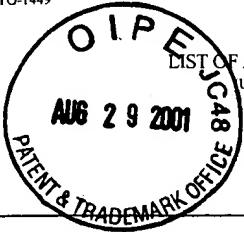
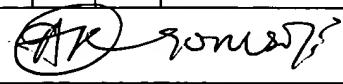
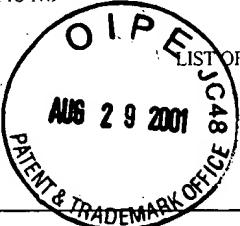
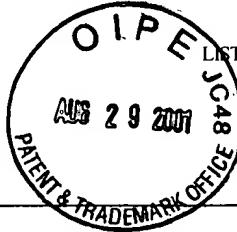
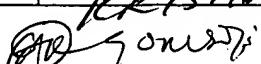
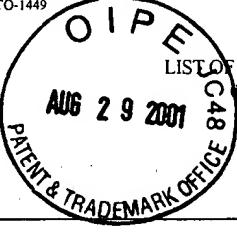
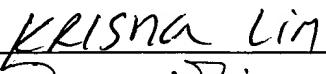


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				FILING DATE 12/16/1999		GROUP			
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*Examiner Initial		Document Number	Date	Name		Class	Subclass	Filing Date If Appropriate	
AOK	A	5,614,940	03/25/97	Cobbley et al.		348	7		
AOK	B	5,818,510	10/06/98	Cobbley et al.		348	7		
	C								
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FOREIGN PATENT DOCUMENTS									
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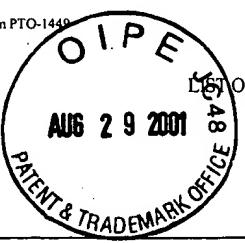
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U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
A	5,640,320	6/1997	Jackson et al.	364	192		
B	5,717,869	2/1998	Moran et al.	395	339		
C	5,801,685	9/1998	Miller et al.	345	302		
D	5,892,506	4/1999	Hermanson	345	302		
E	6,148,304	11/2000	De Vries et al.	707	104		
P	5,559,942	9/1996	Gough et al.	395	155		
G	5,664,227	9/1997	Mauldin et al.	395	778		
H	5,794,210	8/1998	Goldhaber et al.	705	14		
I	5,794,249	8/1998	Orsolini et al.	707	104		
J	5,835,667	11/1998	Waeltl et al.	386	96		
K	5,838,906	11/1998	Doyle et al.	395	200.32		
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	EP 0605115	7/6/94	EP				
	EP 0653884	5/17/95	EP				
	EP 0676898	10/11/95	EP				
	EP 0746158	12/4/96	EP				
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)							
E	H.J. Ghen et al., "A Scalable Video-on-Demand Service for the Provision of VGR-Like Functions," IEEE, May 15, 1995, pp. 65-72.						
F	Lynda Hardman et al., "Multimedia authoring paradigms," <i>Authoring and Application of Hypermedia-Based User Interfaces</i> , IEE Colloquium, The Institution of Electrical Engineers, 1995, pp 8/1-8/3.						
G	John David N. Dionisio and Alfonso F. Cardenas, "A Unified Data Model for Representing Multimedia, Timeline, and Simulation Data," <i>IEEE Transactions on Knowledge and Data Engineering</i> , Vol. 10, No. 5, September/October 1998, pp. 746-767.						
H	Arons, Barry, "SpeechSkimmer: A System for Interactively Skimming Recorded Speech," <i>ACM Transactions on Computer-Human</i> , Vol. 4, No. 1, pp. 3-38						
I	Internet Reference "An Annotated Bibliography of Interactive Speech User Interfaces by Barry Arons" HTTP://barons:www.media.mit.edu/people/barons/AronsAnnotatedBibliography.html , Date unknown						
EXAMINER			DATE CONSIDERED		12/12/02		
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

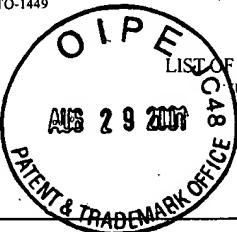
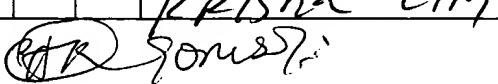
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<i>Kr</i>	A	5,870,755	2/1999	Stevens et al.		707	104		
	B	5,873,735	2/1999	Yamada et al.		434	316		
	C	5,930,787	7/1999	Minakuchi et al.		707	4		
	D	5,956,716	9/1999	Kenner et al.		707	10		
	E	5,995,941	11/1999	Maquire et al.		705	10		
	F	5,786,814	7/1998	Moran et al.		345	328		
	G	6,035,341	3/2000	Nunally et al.		709	253		
	H	6,064,794	5/2000	McLaren et al.		386	68		
	I	6,233,389	5/2001	Barton et al.		386	46		
	J	4,931,950	6/1990	Isle et al.		364	513		
	K	5,050,161	9/1991	Golestani		370	60		
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<i>Kr</i>		WO 94/01964	1/20/94	WO					
		WO98/37698	8/27/98	WO					
		EP08121-12A2	12/97	EP					
		0669587A2	8/30/95	EP					
OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)									
<i>Kr</i>	E	"GSM Full-Rate Speech Transcoding," ETSI/PT 12, February 1992, pp. 1-93.							
	F	P. Vary et al., "Speech Codec for the European Mobile Radio System," 1998 IEEE, pp. 227-230.							
	G	Informedia - Internet Reference, http://www.informedia.cs.cmu.edu , date unknown.							
	H	Microsoft Corporation and RealNetworks, Inc., "Advanced Streaming Format (ASF) Specification, February 26, 1998, Public Specification Version 1.0, 55 pages.							
	I								
	J	KRISNA LIM							
EXAMINER	<i>KRISNA LIM</i> <i>RR Sonnenf</i>			DATE CONSIDERED	12/12/02 7/7/04				
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 LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Microsoft Corporation		RECEIVED SEP 05 2001	
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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	A	5,119,474	6/1992	Beitel et al.	395	154		
	B	5,274,758	12/1993	Beitel et al.	395	154		
	C	5,313,454	5/1994	Bustini et al.	370	13		
	D	5,341,474	8/1994	Gelman et al.	395	200		
	E	5,414,455	5/1995	Hooper et al.	348	7		
	F	5,434,848	7/1995	Chimento, Jr. et al.	370	17		
	G	5,455,910	10/1995	Johnson et al.	395	650		
	H	5,481,542	1/1996	Logston et al.	370	94,2		
	I	5,490,252	2/1996	Macera et al.	395	200,01		
	J	5,504,744	4/1996	Adams et al.	370	60,1		
	K	5,519,701	5/1996	Colmant et al.	370	60,1		
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	J	Krishna Lim						
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	A	5,521,630	5/1996	Chen et al.		348	7	
	B	5,533,021	7/1996	Branstad et al.		370	60.1	
	C	5,537,408	7/1996	Branstad et al.		370	79	
	D	5,566,175	10/1996	Davis		370	84	
	E	5,574,724	11/1996	Bales, et al.		370	68.1	
	F	5,623,690	4/1997	Palmer, et al.		395	806	
	G	5,625,405	4/1997	Du Lac, et al.		348	7	
	H	5,717,691	2/1998	Dige, et al.		370	401	
	I	5,719,786	2/1998	Nelson, et al.		364	514	
	J	5,742,347	4/1998	Kandlur, et al.		348	426	
	K	5,768,533	6/1998	Ran		395	200.77	
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		APPLICANT Microsoft Corporation		Technology Center 2100 RECEIVED SEP 05 2001				
		FILING DATE 12/16/1999		GROUP				
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V	A	5,828,848	10/1998	MacCormack et al.	395	200.77		
	B	5,903,673	5/1999	Wang et al.	382	236		
	C	5,918,002	6/1999	Klemets et al.	395	182.16		
	D	5,999,979	12/1999	Vellanki et al.	709	232		
	E	6,006,241	12/1999	Purnaveja et al.	707	512		
	F	6,118,817	9/2000	Wang	375	240		
	G	6,128,653	10/2000	Del Val et al.	709	219		
	H	6,173,317	1/2001	Chaddha et al.	709	219		
	I	6,215,910	4/2001	Chaddha	382	253		
	J	5,309,562	5/1994	Li	395	200		
	K	5,541,955	7/1996	Jacobsmeier	375	222		
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	A	5,721,829	24/1998	Dunn, et.al.		395	200.49	
	B	5,808,662	9/1998	Kinney, et.al.		348	15	
	C	5,822,537	10/1998	Katseff, et.al.		395	200.61	
	D	5,859,641	1/1999	Cave		345	348	
	E	5,864,682	1/1999	Porter, et.al.		395	200.77	
	F	5,953,506	9/1999	Kalra, et.al.		395	200.61	
	G	6,014,706	1/2000	Cannon, et.al.		709	231	
	H	6,023,731	2/2000	Chawla		709	231	
	I	6,032,130	2/2000	Allouli, et.al.		705	27	
	J	6,049,823	4/2000	Hwang		709	218	
	K	6,118,450	9/2000	Proehl, et.al.		345	349	
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					FILING DATE 12/16/1999		GROUP	
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*Examiner Initial		Document Number	Date	Name		Class	Subclass	Filing Date If Appropriate
<i>Re</i>	A	6,133,920	10/2000	DeCarmo et al.		345	354	
	B	6,154,771	11/2000	Rangan et al.		709	217	
	C	5,617,423	4/1997	Li et al.		370	426	
	D	5,692,213	11/1997	Goldberg et al.		395	806	
	E	5,799,292	8/1998	Hekmatpour		706	11	
	F	5,835,495	11/1998	Ferriere		370	465	
	G	6,041,345	3/2000	Levi et al.		709	217	
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EXAMINER <i>KRISNA LIM</i> <i>Argonne</i>				DATE CONSIDERED <i>11/2/02 7/7/04</i>				
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<i>AOA</i>	A	6,144,375	11/2000	Jain et al.	345	302	
<i>AOA</i>	B	6,166,314	12/2000	Weinstock et al.	84	483.1	
<i>AOA</i>	C	6,204,840	3/2001	Petelycky et al.	345	302	
<i>AOA</i>	D	6,230,172	5/2001	Purnaveja et al.	707	512	
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EXAMINER	<i>John R. Gonsalves</i>			DATE CONSIDERED	<i>12/12/02</i>		
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